

62 . (1) பக்கங்களின் எண்ணிக்கை 24
 (2) புதுக்கித் திருப்பிய நாள் 28-7-88
 (3) ஆதாரங்குறிப்பவர் சுருக்கொப்பம் 6/2

தமிழ்நாடு ஆவணக் காப்பகம்.

தமிழ்நாடு அரசு

மெதுப்பணி துறை

அரசாணை எண். மு. கோப்புத் தாள் எண்.	2317	அச்சகம் பலவகை
நாள் : 20-9-1884.	198	

மடிக்கவோ கண்டபடி கையாளவோ கூடாது

12

6/4

50
2317
1
20TH SEPTEMBER 1884, No. 2317 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from Lieut.-Colonel T. K. GUTHRIE, Acting Inspector-General of Police, to the Chief Secretary to Government, dated Madras, 26th August 1884, No. 4867:—

I have the honor to forward, for sanction, an estimate, &c., amounting to Rs. 2,510, for the construction, in the year 1885-86 by Public Works Department, of a first-class station-house, according to the standard design, in Anantapur town.

1 Site plan.	1 Duplicate abstract.
1 Detailed estimate.	1 Report.
1 Abstract do.	1 Specification.

2. A site for this station-house has been secured.

No. 2035, Judicial.

Approved and transferred to the Public Works Department.

(By Order.)

(Signed) M. HAMMICK,
Acting Under Secretary.

OOTACAMUND,
9th September 1884.

ORDER—dated 20th September 1884, No. 2317 W., Public Works.

The estimate, amounting to Rs. 2,510, for constructing a first-class police station-house at Anantapur, is sanctioned for execution when funds are available.

2. This sanction has been registered as Provincial No. 152 W. of 1884-85, and classified as Civil Buildings, Original Works.

(True Extract.)

Major, R.E.,
Under Secy. to Govt., P.W.D.

To the Superintending Engineer, III Circle, with five enclosures.
" Examiner, Public Works Accounts, with duplicate abstract estimate.
" Judicial Department.

Exd. E. Fernandez.
Spare Copies

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of 1884 Madras.

PUBLIC WORKS.

Dated September, 20th.

Recd.

Encl.

G.O., 20th Sept. 1884, No. 2317 W.

SEPTEMBER.

Police Station-house, Anantapur

Estimate for a first-class —, sanctioned.

GOVERNMENT OF MADRAS.

FINANCIAL DEPARTMENT.

26th February 1877, No. 724.

Local Funds—Roads.

Read the following paper:—

No. 448. *Proceedings of the Board of Revenue, dated 7th February 1877, No. 517.*

Read the following letter from J. H. GARSTIN, Esq., President of the Local Fund Boards, South Arcot, to H. E. STOKES, Esq., Acting Secretary to the Board of Revenue, dated Cuddalore, 30th October 1876, No. 50:—

I HAVE the honor to submit herewith an estimate, accompanied by plans and specification, amounting to Rupees 60,590, for metalling nine miles of the road from Porto Novo to Virdachellum, and to request that sanction of Government may be obtained for the same.

2. It will be seen from the enclosed copy of the District Engineer's letter of the 3rd May last, No. 36, that the metalling of these miles is very important, as they form the only portion of the road from Virdachellum to Porto Novo which is still unmetalled, and traffic along it will probably increase on Porto Novo becoming a railway station. At the same time the District Engineer strongly recommends the postponement of the work until the railway is open to Porto Novo, when he anticipates that metal will be able to be carried by rail from Mount Capper to Porto Novo and laid on the road at a saving of about 20 per cent. on the amount of the estimate, which provides for carting gravel for the road from near Virdachellum and from Mount Capper. The railway will probably be open to Porto Novo within six months more, so that if the estimate is now sanctioned the work may probably be put in hand during 1877-78.

3. Allotments had been made in the original and supplemental budgets of the Virdachellum Circle for the current year for this work, but they were subsequently cancelled in consequence of paucity of funds caused by the withdrawal of the Provincial grants.

4. I enclose a copy of the Local Fund Board's Resolution* on the subject for the information of the Board and Government.

* No. 7, dated 31st May 1876.

ENCLOSURE No. 1.

From Major H. R. MEAD, B.E., District Engineer, South Arcot, to J. H. GARSTIN, Esq., President of the Local Fund Boards, South Arcot, dated Tindevanam, 3rd May 1876, No. 36.

I HAVE the honor to forward, for the approval of the Local Fund Board, Virdachellum Circle, the estimate called for by them for gravelling the first nine miles of the Road No. 46 from Porto Novo to Virdachellum. If this

portion of the road is gravelled, there will be a good road passable at all seasons of the year from Porto Novo to Virdachellum, as these nine miles are the only miles that are not now gravelled. The

3 Plans.
2 Specifications.
1 Abstract Estimate.

line is an important one and it should, I consider, be gravelled at some future time, especially as Porto Novo is to be a railway station and probably the traffic to it will be much increased in consequence as the road passes through a highly cultivated tract.

2. I think it right to bring to the notice of the Local Fund Board that as soon as the railway is opened from Cuddalore to Porto Novo, probably in one year's time, that this work can be done cheaper than at present, and therefore I strongly recommend the Board to defer the work.

3. If the work is done now, gravel has to be carted from Mount Capper and the Vadalur quarry, distances of from $15\frac{1}{2}$ to $18\frac{1}{2}$ miles, at an average cost of about Rupees 2-14-0 a cubic yard of loose gravel. When the railway is opened, I calculate roughly that laterite gravel from the Mount Capper can be delivered at Rupees 1-12-6 at a maximum at Porto Novo, and that the average cost of the gravel on the road will be Rupees 2-4-0 against Rupees 2-14-0, or a saving of say 20 per cent. or about Rupees 11,000. In this estimate I have allowed for railway charges say 1 Anna a cubic yard per mile. I have but little doubt but that the Railway Company will carry it on a special agreement with the Local Fund Board for less than this (they do so in Tanjore District), and if so, the saving will be greater.

4. I do not think it would be advisable to commence the road-work now at the 9th mile from the Vadalur quarry, as I find the rate by road from that quarry is almost the same as it would be if material is brought from Mount Capper, and taking into consideration the better material that exists at Mount Capper, I would advise it being used.

5. In the budget there is a grant of Rupees 9,210 allotted for this work. I would advise the culverts included in the estimate, Rupees 1,695, to be built at once from this grant and the balance being transferred to other works.

6. I would remark that this work will be a long and heavy one, and most probably there will be delay when the railway is first opened in their not being able to allow as much wagons, &c., to work on it as the Board would wish; as, however, the saving is so great, I do not hesitate to recommend the postponement of the work.

7. The probable amount per year to maintain this piece of road in proper order will be Rupees 350 per mile, or for nine miles Rupees 3,150 per year.

(True Copy.)

(Signed.) J. H. GARSTIN,
President.

ENCLOSURE No. 2.—Plan.

ENCLOSURE No. 3.—Estimate.

ENCLOSURES Nos. 4 and 5.—Specifications.

ENCLOSURE No. 6.—Extract from Proceedings of Local Fund Board.

The estimate, amounting to Rupees 60,590, for metalling nine miles of the road from Porto Novo to Virdachellum, is submitted for the sanction of Government.

2. The metalling of the road seems to be very necessary as explained by the District Engineer, but this officer strongly recommends that the work be postponed till the opening of the South Indian Railway from Cuddalore to Virdachellum, when it can be done much cheaper than at present.

3. In the current year's budget,* there was a provision of Rupees 9,210 for metalling four miles of the above road, but nearly the whole of this amount has

* Item No. 5.

already been appropriated, partly to meet the retrenchment of five lakhs and partly to provide funds for road-works in the current year's supplemental budget submitted for the approval of Government in Board's Proceedings, dated 9th December 1876, No. 3,122. The President states that, as the railway will probably be open to Porto Novo within six months more, the work may, if the estimate is now sanctioned, be put in hand during 1877-78.

(True Copies and Extract.)

(Signed) H. E. STOKES,
Acting Secretary.

No. 449.

ORDER THEREON, 26th February 1877, No. 724.
Sanctioned for execution after the Railway is open.

(True Extract.)

Chief Secretary.

To the Board of Revenue, with papers.
„ Public Works Department.
„ Accountant-General.

Ezd. L. F. Zephir.

6/9/88

Pr. 2673/77

2317
A

19TH SEPTEMBER 1883, No. 2635 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from Major S. C. CLARKE, R.E., Officiating Superintending Engineer, Third Circle, to the Chief Engineer, Public Works Department, dated Bellary, 18th August 1883, No. 1428 :—

In accordance with the orders contained in G.O., No. 46 W., of the 8th of January 1883, I have the honor now to submit my report on the proposed scheme for supplying the various officers of the Anantapur District with house and cutcherry accommodation, and to forward an approximate estimate (Rs. 1,80,000) for the entire set of buildings.

2. After consultation with the Collector of Anantapur it has been decided to recommend the following cutcherries and bungalows being constructed at an early date, and I have, to the best of my ability, endeavoured to keep down the estimates within the prescribed limits laid down by the Collector, who very justly remarked that the officers could not be expected to pay more than about one-tenth of their income for house-rent.

3. The buildings have been classified in accordance with their computed cost, as all are urgently needed :—

	Approximate Estimate.	At 5 per cent. Monthly Rent.
	RS.	RS.
Collector's Cutcherry	36,000	...
Collector's House	30,000	120 to 125
Taluk Cutcherry	27,300	...
Surgeon's Bungalow	16,300	70
Superintendent of Police	16,300	70
Assistant Collector	10,000	40
Assistant Superintendent of Forests	10,000	40
Apothecary	3,500	15
Inspector of Police	3,500	15
Assistant Superintendent of Salt Department	10,000	40
Sub-divisional Officer, Public Works Department	3,500	15
	<u>1,66,400</u>	

4. As there is some doubt about the two last-named buildings being considered equally urgently needed, they have been put at the end of the list.

4

Local Funds—Roads.—Part of Rs. 60,000 for metalling nine miles of the road from Porto Novo to Virudachellam, sanctioned for execution after the Railway is open.

FEBRUARY.
Nos. 448-449.

Debt of 118771 Rupees.
FINANCIAL.
To THE BOARD OF REVENUE,
Secy, Secy, Secy.
Dated February, 1884.
Issued
Recd.
G.O., 26th February 1887, No. 724.

This No 76 of 14 March 77
Com? to the D.E. S. Anant

2. This sanction has been
registered as Local No 76
of 1876-77
of 1877.

D.E. S. Anant
by Ma

It will be necessary to add to the sum total given above the following items:—

	RS.
Value of site purchased for the Collector's Bungalow	8,000
And other contingent items	5,600
	13,600

Making a Grand Total of ... 1,80,000

5. An estimate (Rs. 4,040) has lately been submitted for a Registrar's Office, but, as stated in my letter, No. 1404, of 16th instant, it is now suggested to hand over the existing Collector's Cutcherry to the Registrar, and to build an entire new building for the Revenue Department, as after a personal inspection I disapproved of the alterations originally proposed to be made to the existing old building, which even if carried out would not offer any accommodation for the Collector himself nor his Assistants (European).

6. I do not consider it necessary to recommend the immediate substitution of an Assistant Engineer, Public Works Department, in place of an Upper Subordinate, but it might be found requisite later on. If the sub-division is supervised by a competent European Upper Subordinate, I am confident that the Executive Officer of the Bellary Division should be able to carry on the administration of his district satisfactorily. It has been a difficult task to offer the requisite interval house accommodation for the several officers, if married men, without enhancing the total cost of the buildings, and thereby raising the monthly rental but every effort has been made to economise in every particular; fortunately, the late experiments made by the Sub-divisional Officer, in burning the gneiss stratification within a short distance from the sites selected for the new Civil Cantonment, has proved beyond doubt that stone material of a good quality can be supplied near at hand, and that consequently the rate for stone-work in that part can be reduced about 40 per cent.

7. The sites selected are undoubtedly good as regards elevation and freedom from the exhalations from the irrigated land lying below the Anantapur tank, but I am afraid that it will be found necessary to sink several of the house wells to a considerable depth before reaching the spring-water line.

8. In compliance with your instructions, the contractors (Messrs. Meppin, Pritchard and Co.) will, in anticipation of final orders, make immediate arrangements for collecting the several building materials, and Mr. Pritchard has, I believe, proceeded to Bangalore to purchase and make arrangements for making up the wood-work required, all of which can be carted direct to Anantapur.

ORDER—dated 19th September 1883, No. 2635 W., Public Works.

His Excellency the Governor in Council is of opinion that, for the present, it will be sufficient to undertake the construction of the following buildings at Anantapur:—

- (1.) House for Collector.
- (2.) House for Superintendent of Police.
- (3.) Taluk Cutcherry.*
- (4.) Collector's Cutcherry.

* Estimate sanctioned in G.O., No. 2200 W., dated 9th August 1883.

2. The Superintending Engineer will accordingly submit, at the earliest possible date, plans and estimates for the foregoing buildings, for sanction and appropriation of funds; and will report meanwhile the total sum which he expects to be able to spend on the buildings during the current official year, to admit of money being allotted for the purpose.

3. With respect to the first and second of the buildings named above, the Superintending Engineer's attention is called to paragraph 1229 of the Public Works Code, which provides that the rent to be recovered is to be fixed "so as to cover interest at $4\frac{1}{2}$ per cent. on the actual or estimated cost of the property, in addition to a fair allowance for risks and for the cost of repairs."

With advertence to this rule, it will probably be necessary to fix the rental of the two houses in question at a percentage of $6\frac{1}{2}$ or 7 on the cost; and the Government are of opinion that the sums named in paragraph 3 of the Superintending Engineer's letter, as the monthly rental to be recovered, viz., Rs. 125, from the Collector, and Rs. 70 from the Superintendent of Police, should not be exceeded.

The designs for the two houses will have to be prepared accordingly, so as to bring the estimates within the necessary limit.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secy. Secretary to Govt., P.W.D.

To the Superintending Engineer, Third Circle, with Memoranda.
" Revenue Department.
" Public do.
" Judicial do.

Exd. A. F. Goodall.
Spare Copies

★

BUILDINGS AND ROADS.
CIVIL WORKS.

Govt. of (1883) Madras.
PUBLIC WORKS.

Dated September, 19th.

Recd.

Encl.

G.O., 19th Sept. 1883, No. 2635 W.

SEPTEMBER.

**Office and House Accommo-
dation at Anantapur**

*Passing orders on the general scheme
submitted by the Superintending Engineer,
Third Circle, for —.*

6TH DECEMBER 1883, No. 3496 W., PUBLIC WORKS.

GOVERNMENT OF MADRAS.
PUBLIC WORKS DEPARTMENT.

Buildings and Roads.
Civil Works.

READ—the following letter from Major S. C. CLARKE, R.E., Officiating Superin-
tending Engineer, Third Circle, to the Chief Engineer, Public Works
Department, dated Bellary, 16th November 1883, No. 2333 :—

With reference to the final decision of the Government as set forth in paragraph
2 of G.O., No. 3185 W., of the 12th
November, I have the honor to request
instructions as to the disposal of the grant

of Rs. 20,000, *vide* item No. 12 in the accompaniment to G.O., No. 2532, dated 10th
September 1883.

- 1 tracing.
- 1 estimate in duplicate.
2. The Forest officer's bungalow, now ordered to be put in hand, will cost
Rs. 9,500, leaving a considerable balance to be expended or to be given up.
3. The Collector of Anantapur is very desirous that the police inspector and
apothecary should be provided with bungalows. I have therefore taken the liberty
of submitting the plan for such, in case the Government may concede to the Collector's
wishes.

ORDER—dated 6th December 1883, No. 3496 W., Public Works.

The estimates, amounting in each case to Rs. 3,750, for constructing quarters for
a police inspector and an apothecary at Anantapur, are sanctioned; the sum of
Rs. 7,500 being appropriated from the Provincial reserve.

2. This sanction has been registered as Provincial No. 179 W. of 1883-84 and
classified as Civil Buildings, Original Works.

(True Extract.)

(Signed) J. SHAW-STEWART, Colonel, R.E.,
Secretary to Govt., P.W.D.

To the Superintending Engineer, Third Circle, with two enclosures.
" Examiner, Public Works Accounts, with duplicate estimate.
" Judicial Department.
" Public "

Exd. A. F. Goodall.
Spare Copies

2317
6

b

BUILDINGS AND ROADS.
CIVIL WORKS.

Gobt. of (1883) Madras.
PUBLIC WORKS.

Dated December, 5th.

Recd.

Encl.

G.O., 6th Dec. 1883, No. 3496 W.

DECEMBER.

Quarters

Estimates for constructing — for a police
inspector and an apothecary at Anantapur,
sanctioned.

Hutting and Building 1885-86.
Genl. Dept.

No. 1867.

21

Chief Office of the Inspector General of Police,
Madras, 26th August 1884

From

Lieut. Col. J. H. Guthrie, 2317
Sg. Inspector General of Police,

To

The Chief Secretary,
to Government,
Aotacamund.

Sir,

Enclosures
3

1. Site plan
2. Detailed estimate
3. Abstract do.
4. do. duplicate
5. Report
6. Specification
b.

I have the honor to forward for
sanction an estimate amounting to
Rupees 2,510- for the construction in the
year 1885-86 by S. P. W., of a 1st Class Station
House according to the Standard Design in
Anantapur Town.
2. A site for this Station House has been
secured.

I have the honor to be,
Sir,
Your most Obedt. Servt.,

J. H. Guthrie

Sg. Inspector General of Police.

mm

Recd. by K. H. V.
Copies by L. D. H.

G.O. No 2635 W. 19. 9. 83
" " 3496 W. 6. 12. 83.

(1884) ~~Judicial~~ DEPARTMENT.

CURRENT 11

From

Lt. Col. T. K. Guthrie,

Ag. Inspector General

of Police,

Approved and
transferred to the
Public Works Department.

(By order)

No. 4867.

Dated 26 August 1884

Received

No.

SUBJECT.

Submits for sanction an
estimate of Rs 2510 for the
construction of a 1st Class Station
House in Anantapur Town.

The Public Works Dept.

4/9/84

19/84

Resubmitted to 17. 9. 84

2317
8

8

Judicial DEPARTMENT.

ENCLOSURES, 6

In a letter from the Inspector
General of Police, dated Madras
26th August 1884 No. 1867.

Sancti.
CU
15.9

Public Works Department, 1884-85.

Current No. 7618
Letter No. 2035
Dated the 9th September/84
From the Judicial Department

NOTE OF REMARKS.

1. This estimate provides for constructing a 1st class Police Station House at Mantapur in the Mantapur District, and it amounts to Rs. 2,510.
2. Except in breadth and depth of foundations, the proposed building corresponds in all particulars with the standard design sanctioned in G.O. No. 435 Pt. of the 26th Feb./80. — The masonry of foundations is to be rubble stone in mortar, of basement and superstructure, of hammer dressed stone in mortar.
3. The estimate has been countersigned by the Insp. Genl. of Police.

9 13th Sept./84

G. 17.9.84

Boh
Clover

PUBLIC WORKS DEPARTMENT.

No 2317

2317
10

PROCEEDINGS OF THE MADRAS GOVERNMENT.

Under date the 20th Sept 1884

Read the following

From the Inspector General of Police - H. Co. No: 4867 d/26th August 1884.
Endorsement thereon by the Judicial Deptt. H. Co. No: 2035 d/9th Sept 1884.

4

The estimate amounting to
Rs. 2,510, for constructing a first
class police station house at
Anantapur, is sanctioned for
execution when funds are available.

2. This sanction has been regis-
tered as Provincial No: 152 W of
1884-85, and classified as Civil
Buildings, Original Works.

Cy.
16.9.84

25/9/84

W
18.9.84

To The Suptg. Engr. III Circle with 5 copies.
" Examiner P. W. Aceto with
" dupli - als - estimate
" Judicial Department

W
16.9

10

7610

Govt. of (1884) Madras.

PUBLIC WORKS.

Dated

12

27/9/84

Recd.

Encl.

G.O., 20 Sep 1884, No. 23/84

Police Station, Bangalore

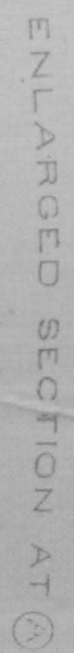
Amantapur

rather a busy place

Sanctified

50

2009
22/9



ELEVATION (VENETIAN'S REMOVED)

PLAN OF VENTILATOR

PEGS FOR ACCOUNTREMENTS

OF VERANDAH SUPPORTS

SECTION.

ELEVATION

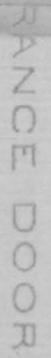
DETAILS OF ARM-RACK

SHOZIN

TOP BAR $\frac{3}{8} \times 2$

SECTION OF VERANDAH

ELEVATION



PLAN OF UPPER SHELF.

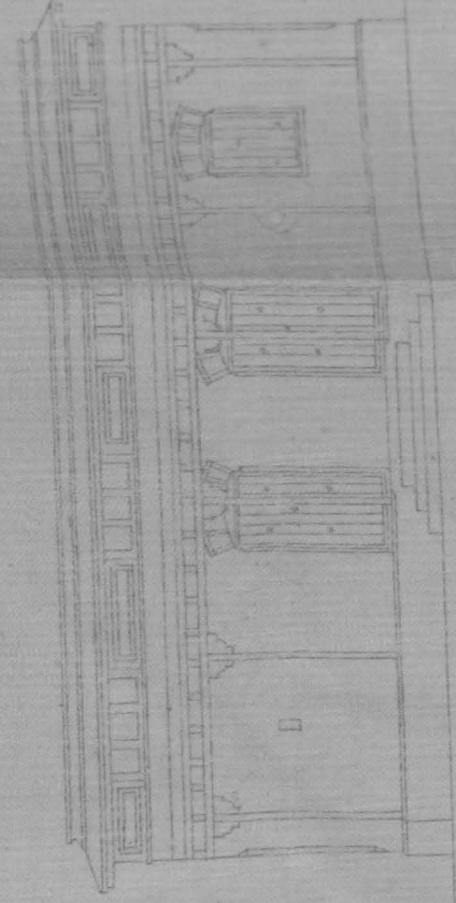
U
F
D
Z

UFAN

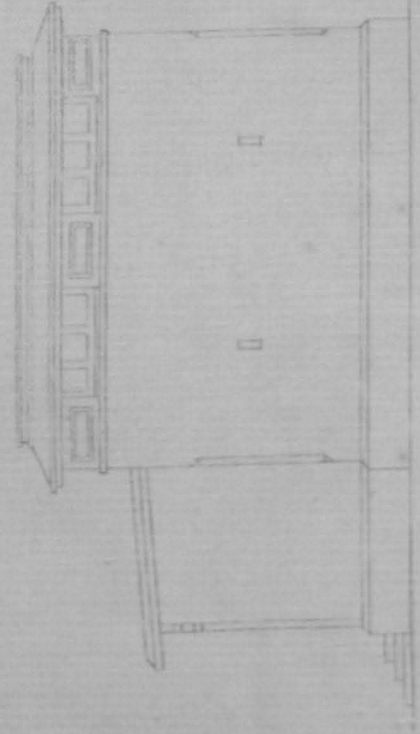
17. D. No 135. Dated 26th February 1880

Major J. E.
Deputy Chief Engineer P.W.D.

DESIGN FOR A 1ST CLASS POLICE STATION HOUSE NO. 1.



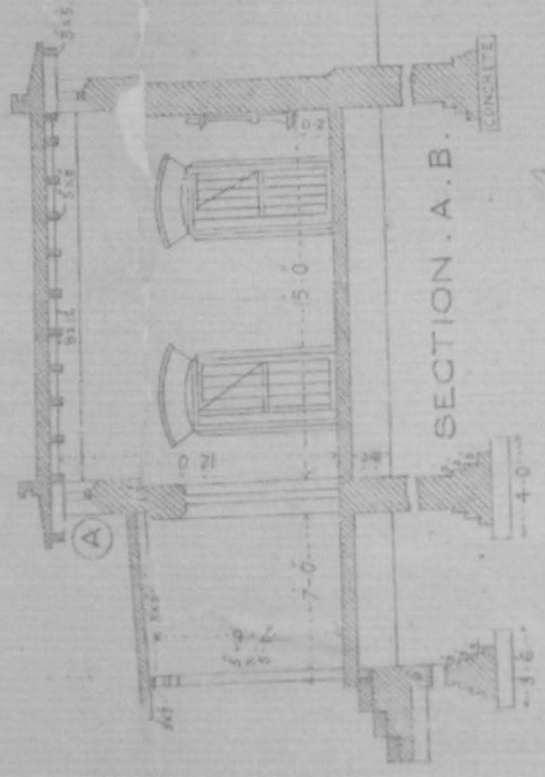
ELEVATION



END ELEVATION

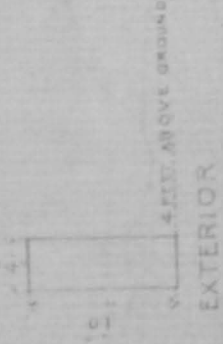


GENERAL PLAN.

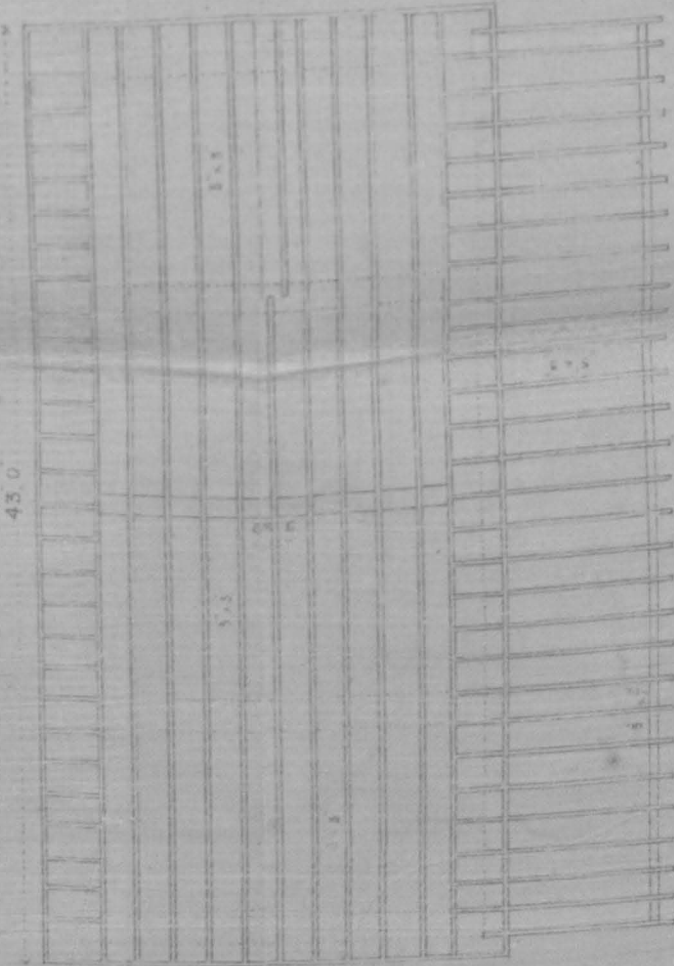


SECTION A.B.

DETAILS OF LOOP HOLES



4 FEET ABOVE GROUND EXTERIOR

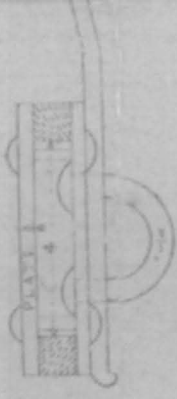


PLAN OF ROOF.

THE PROBABLE COST OF THIS BUILDING ESTIMATED AT MADRAS RATES WILL BE RS 2170-0-0



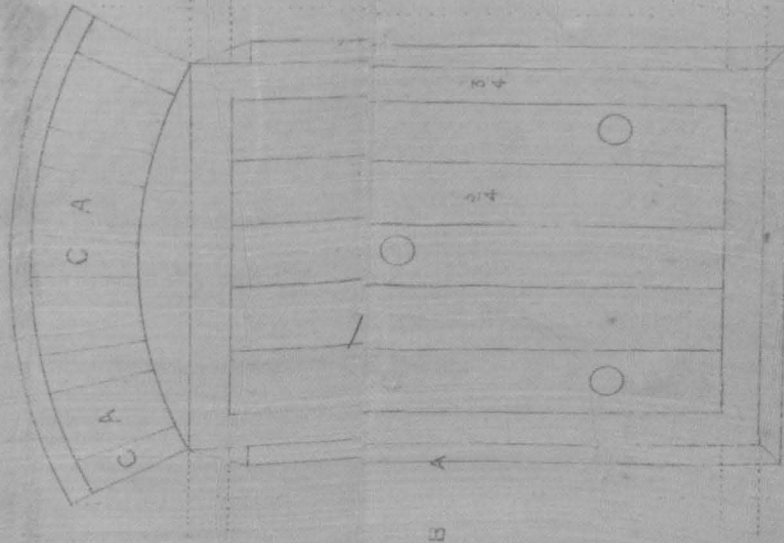
SECTIONAL PLAN



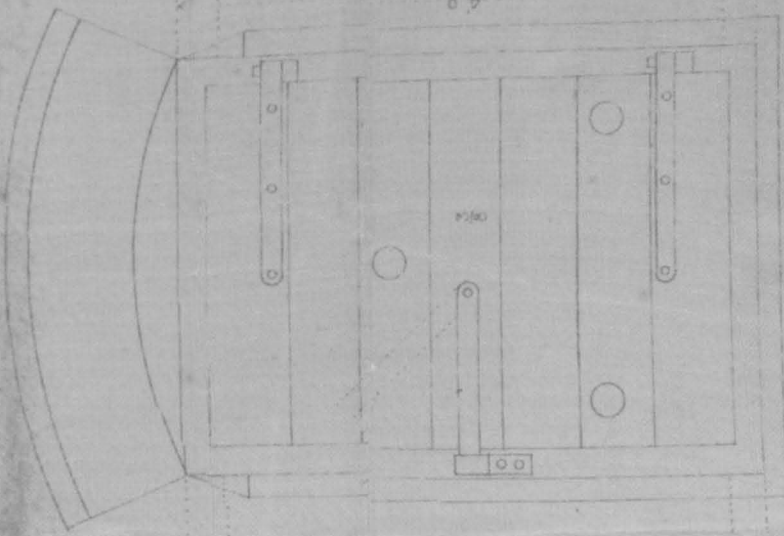
FASTENING & RE

DETAILS OF ENT

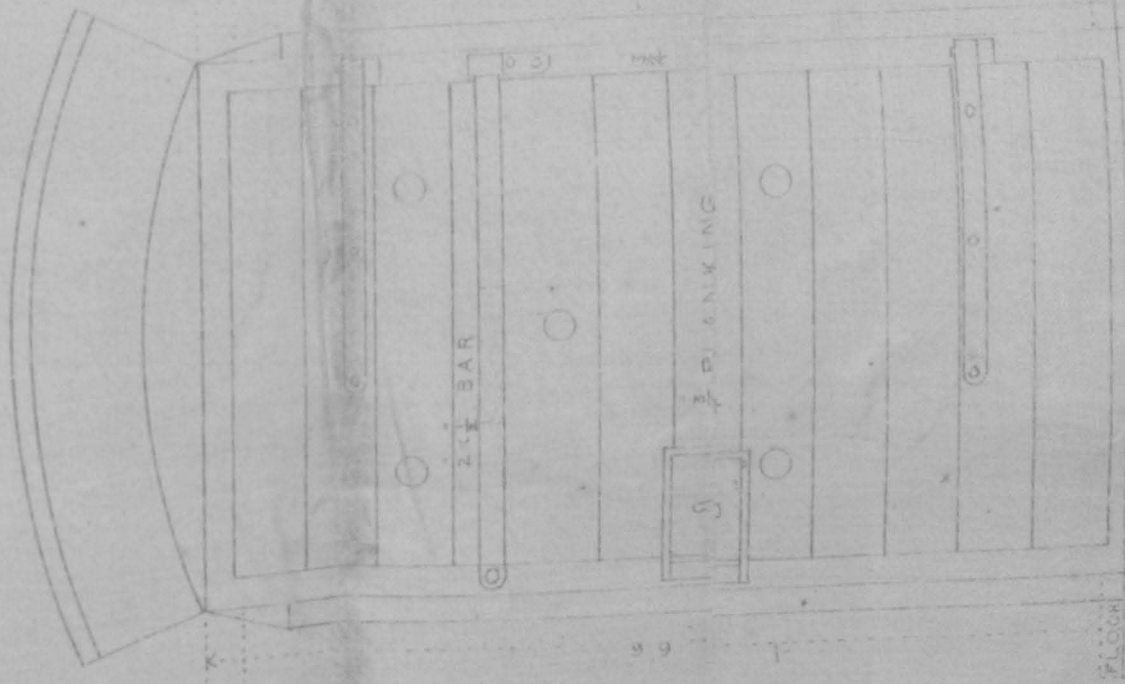
DETAILS OF WINDOW



EXTERIOR ELEVATION



INTERIOR ELEVATION



INTERIOR ELEVATION



PLAN

SCALE 8 FEET = 1 INCH

SCALE TO DETAILS - 1/2 OF AN INCH = 1 FOOT

W. S. Subbaray
Supt. and Manager
Govt. Public Works Department